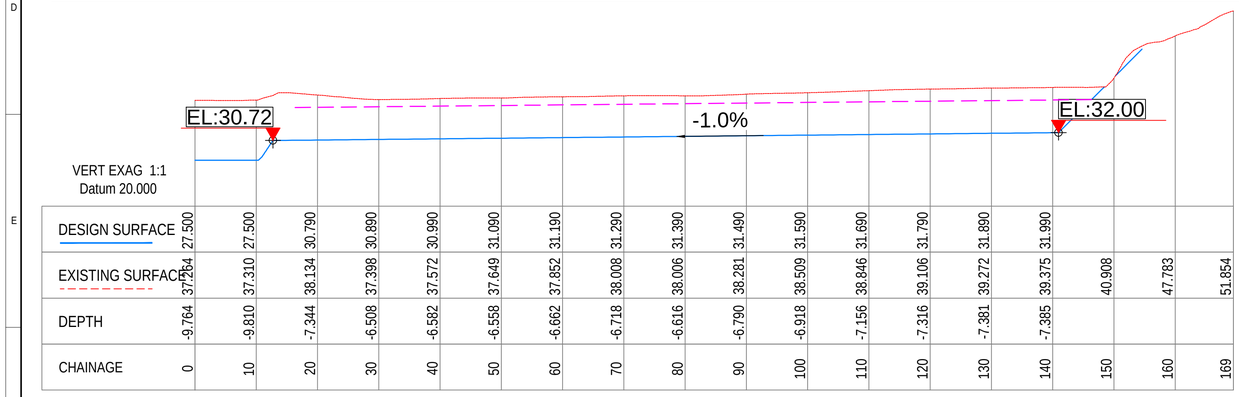
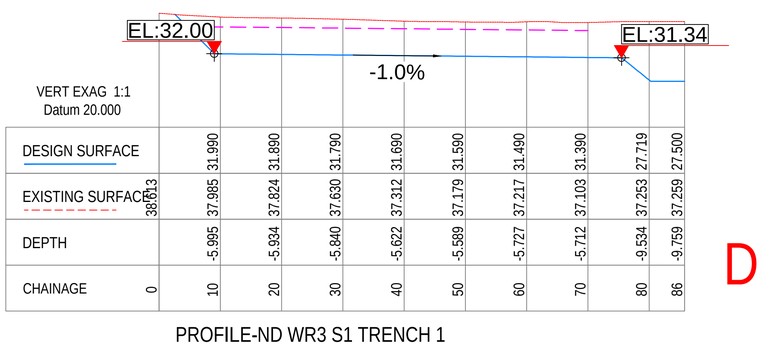


DESIGN SURFACE	27.500	27.500	30.790	30.890	30.990	31.090	31.190	31.290	31.390	31.490	31.590	31.690	31.790	31.890	31.990			
EXISTING SURFACE	37.264	37.310	38.134	37.398	37.572	37.649	37.852	38.008	38.006	38.281	38.509	38.846	39.106	39.272	39.375	40.908	47.783	51.854
DEPTH	-9.764	-9.810	-7.344	-6.508	-6.582	-6.558	-6.662	-6.718	-6.616	-6.790	-6.918	-7.156	-7.316	-7.381	-7.385			
CHAINAGE	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	169

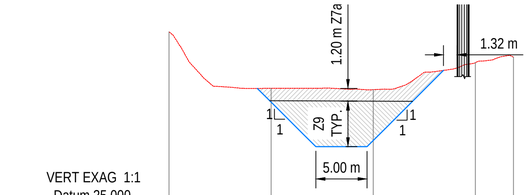
PROFILE-ND WR3 S1 TRENCH 2



DESIGN SURFACE	31.990	31.890	31.790	31.690	31.590	31.490	31.390	27.719	27.500	
EXISTING SURFACE	38.613	37.985	37.824	37.630	37.312	37.179	37.217	37.103	37.253	37.259
DEPTH	-5.995	-5.934	-5.840	-5.622	-5.589	-5.727	-5.712	-9.534	-9.759	
CHAINAGE	0	10	20	30	40	50	60	70	80	86

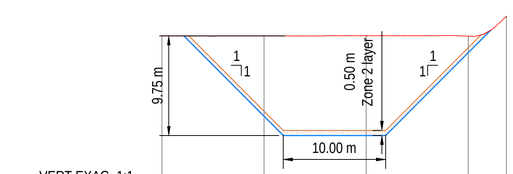
PROFILE-ND WR3 S1 TRENCH 1

DRAFT - ONLY FOR INFORMATION



DESIGN SURFACE	35.869	32.105			
EXISTING SURFACE	42.751	37.212	37.085	39.730	40.265
DEPTH	-1.343	-4.980			
CHAINAGE	0	10	20	30	34

PROFILE-WR3 2-2



DESIGN SURFACE	29.387	27.500	35.613		
EXISTING SURFACE	37.252	37.248	37.263	37.227	39.171
DEPTH	-7.861	-9.763	-1.614		
CHAINAGE	0	10	20	30	34

PROFILE-WR03 1-1

Cut/Fill Summary

Name	Cut Factor	Fill Factor	2d Area	Cut	Fill
EXC. CENTRAL NDWR3 Z2	1.000	1.000	1247.97sq.m	0.00 Cu. M.	606.84 Cu. M.
EXC. CENTRAL NDWR3	1.000	1.000	1247.97sq.m	6834.76 Cu. M.	0.00 Cu. M.
NDWR03 T1 Z7a vol	1.000	1.000	1154.99sq.m	1441.45 Cu. M.	0.00 Cu. M.
NDWR03 T1 Z9 vol	1.000	1.000	946.67sq.m	0.00 Cu. M.	2730.88 Cu. M.
NDWR03 T2 Z7a vol	1.000	1.000	2531.30sq.m	3517.24 Cu. M.	0.00 Cu. M.
NDWR03 T2 Z9 vol	1.000	1.000	2067.01sq.m	0.00 Cu. M.	7150.15 Cu. M.
Totals				11793.45 Cu. M.	10487.87 Cu. M.

GRAPHIC SCALE 1:50

Minera Panamá

RS	SP	SP	SP	SP	MHT	----
DRN.	CHK'D.	DESIGN ENG	LEAD ENG.	DESIGN APP'D.	PROJ. APP'D.	CLIENT APP'D.

DRG No.	REFERENCE DRAWINGS	REV.	DATE	DESCRIPTION	DRN.	CHK'D.	DESIGN ENG	LEAD ENG.	DESIGN APP'D.	PROJ. APP'D.	CLIENT APP'D.
----	----	A	DDMMMAA	ISSUED FOR INFORMATION ONLY	RS	SP	SP	SP	SP	MHT	----

CLIENT: MPSA

PROJECT: MINA DE COBRE PANAMA

FIRST QUANTUM MINERALS LTD.

DRAWING TITLE: TMF - NORTH DAM SEEPAGES - WR3 PLAN VIEW

PLAN VIEW

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SCALE	JOB No.	DRG No.	REV.
SCALE HOR = 1:50	1824	XXX-XXX-XXX-6XXX-1	A

DRAWN	DATE
RUBEN SAMANIEGO	20Dec20

FORMAT A1

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